UNITED STATES POKER JIM BUTTE QUADRANGLE DEPARTMENT OF THE INTERIOR MONTANA GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 4774 IV NE (GREEN CREEK) 106° 22′ 30″ 45° 22′ 30″ 28 25 26 27 25 o 3353 3410 31 35 33 32 T 5 S T. 6 S. 10 11 12 17 15 14 13 20 24 17'30" 29 27 25 29 30 32 34 33 31 T 6 S T. 7 S R 44 E R 45 E SCALE 1:24 000 Base from U.S. Geological Survey, 1966 Compiled in 1977 UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE POKER JIM BUTTE QUADRANGLE, ROSEBUD AND POWDER RIVER COUNTIES, MONTANA

OPEN-FILE REPORT

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomencla-

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EXPLANATION

STRUCTURE CONTOURS--Drawn on top of the coal bed. Dashed

feet (6.1 m). Datum is mean

COAL--Drawn along the 5-foot (1.5-m) coal isopach, the 1,000-foot (305-m) over-burden isopach, and an arc 3 miles (4.8 km) from nearest complete measurement of coal bed. Arrows point toward area of Reserve Base coal.

DRILL HOLE--Showing altitude, in feet, at the top of the

To convert feet to meters,

multiply by 0.3.

where projected beyond boundary of Reserve Base coal. Contour interval 20

BOUNDARY OF RESERVE BASE

sea level.

coal bed.